

FIG. 1
DVD Ingestion Process

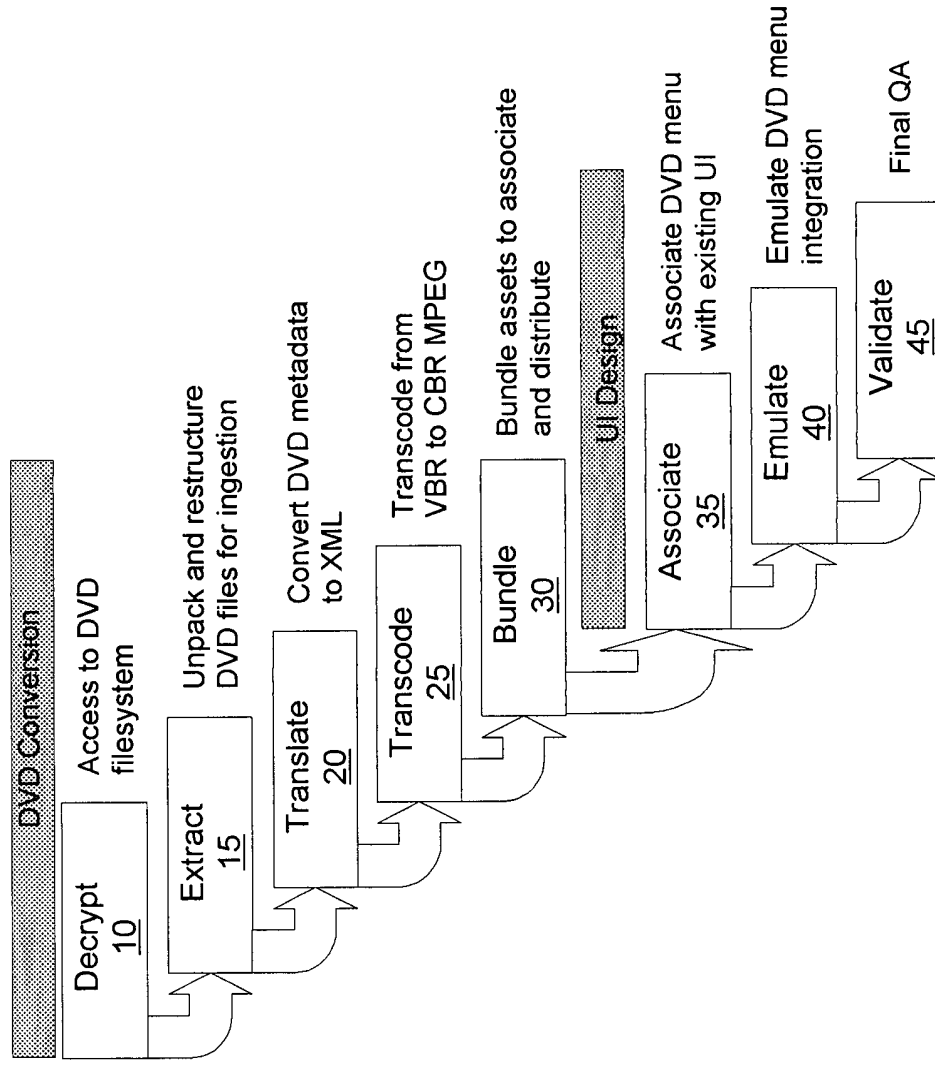


FIG. 2
DVD Conversion System

95

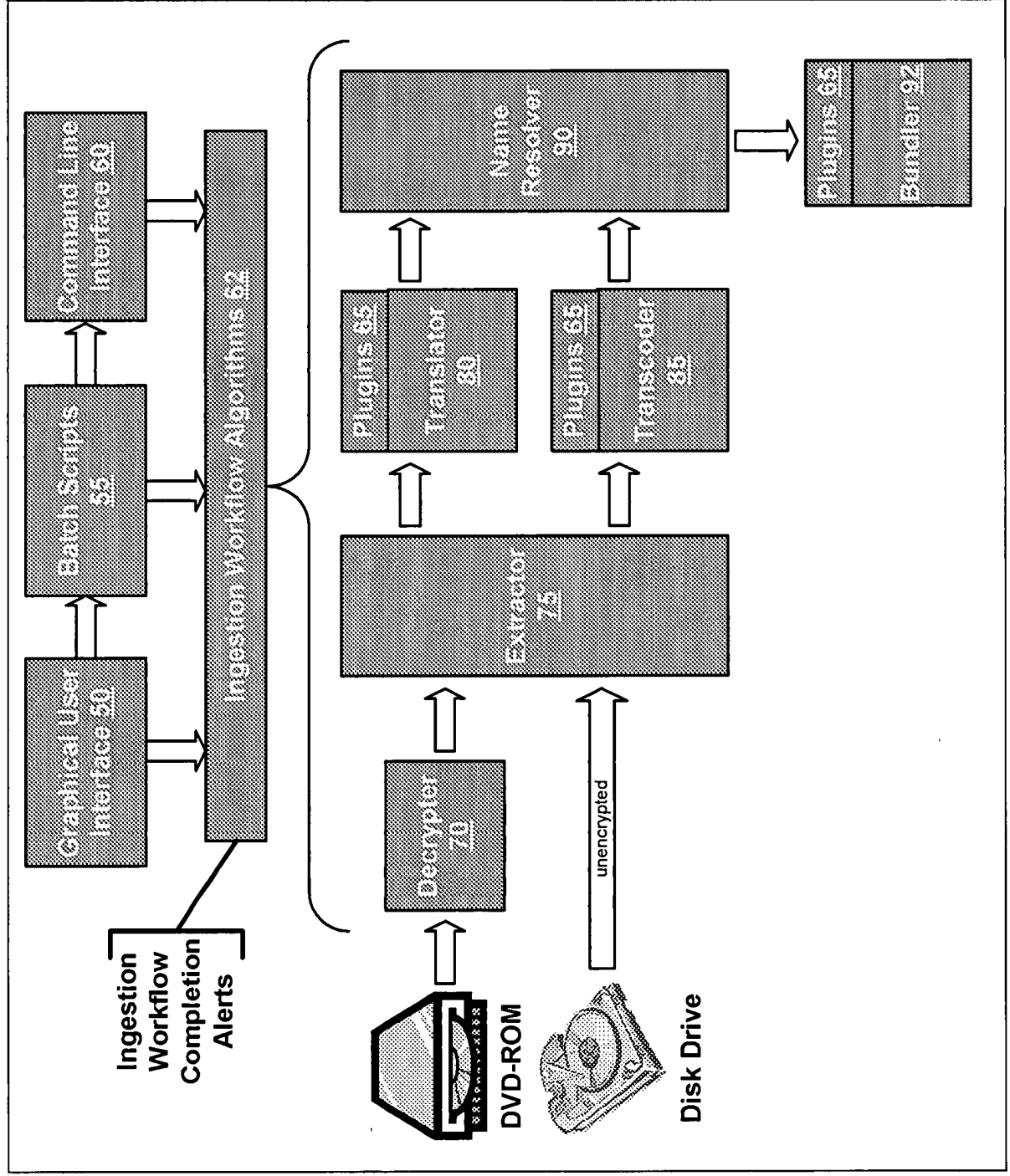


FIG. 3
DVD On Demand System

101

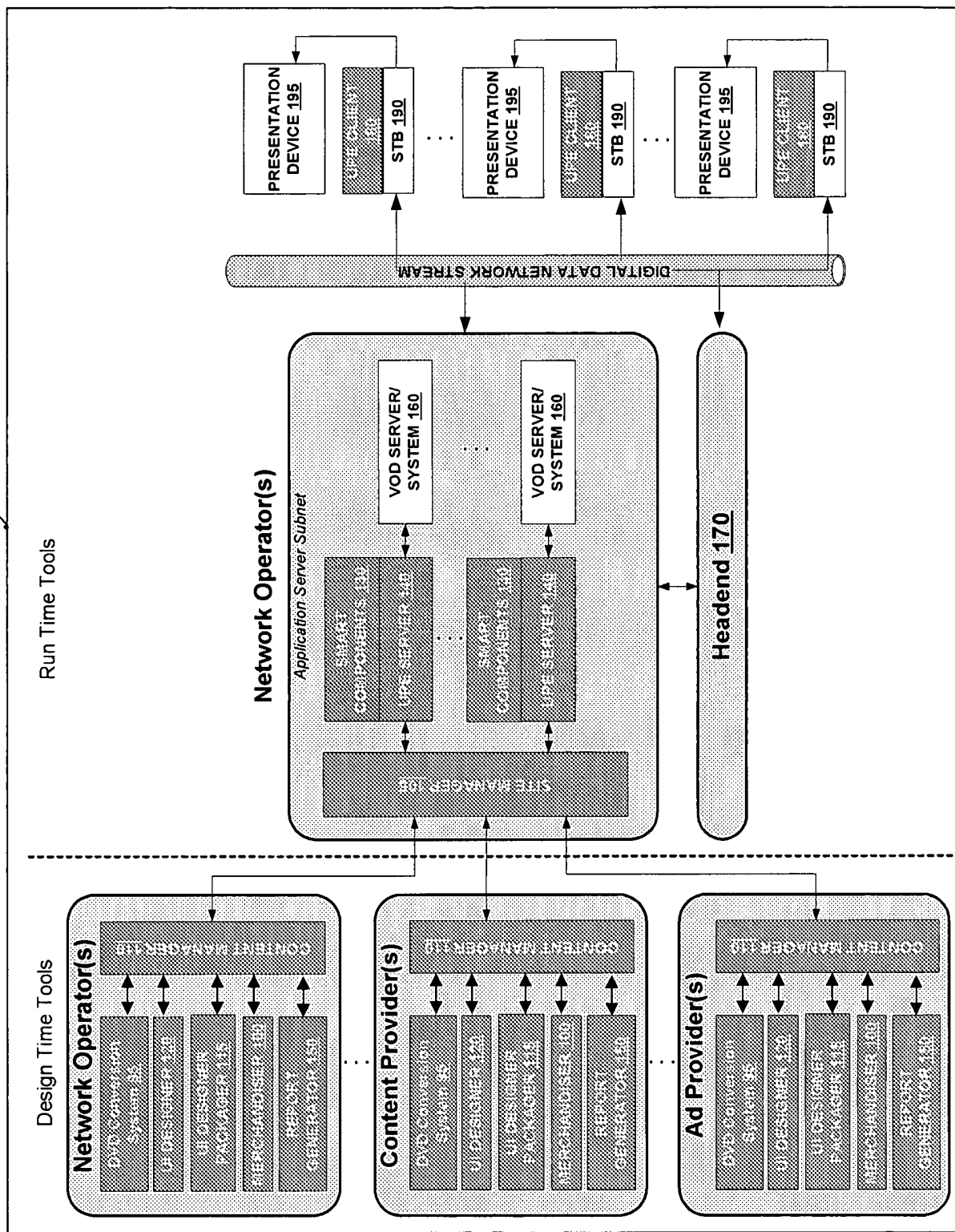


FIG. 4
UI Designer Packager Workflow

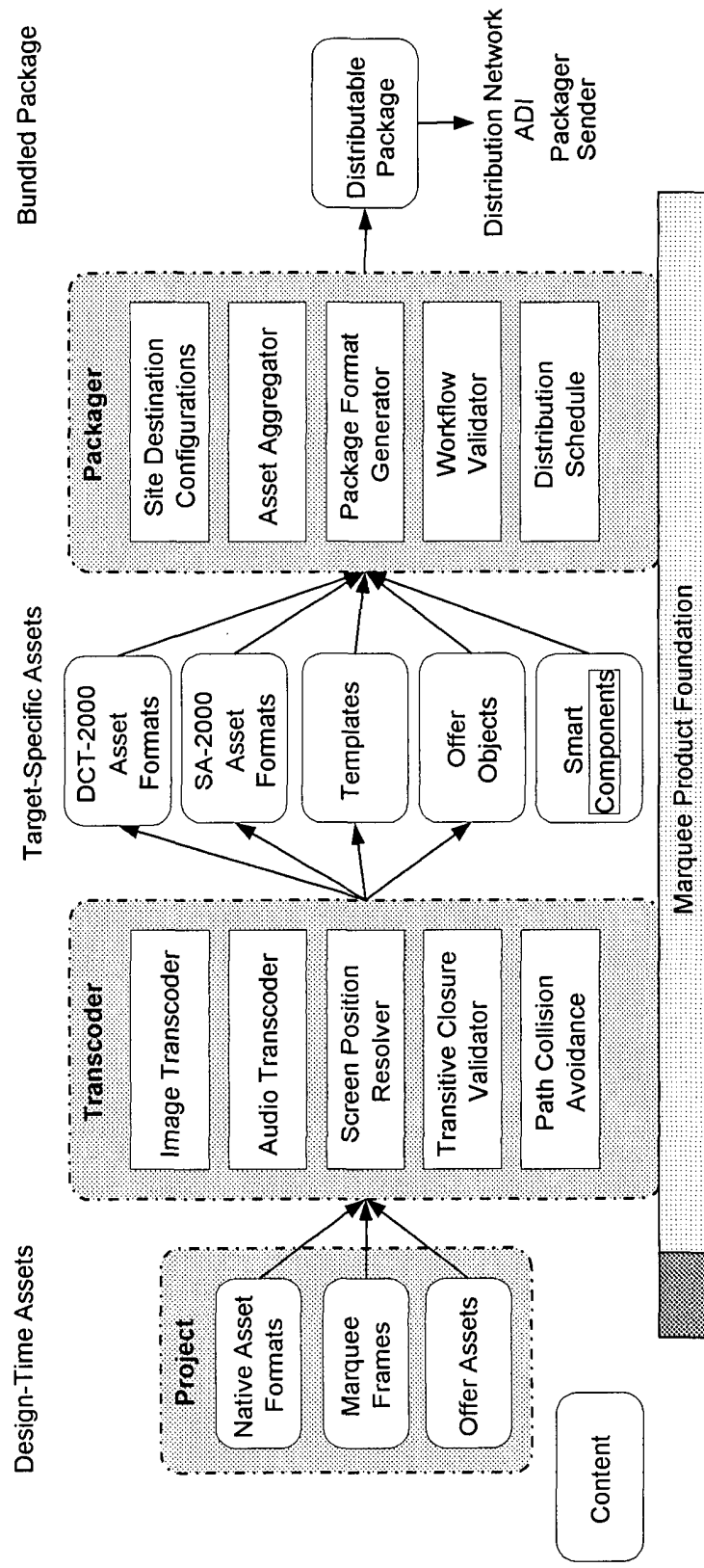


FIG. 5
High-level Smart Component Architecture

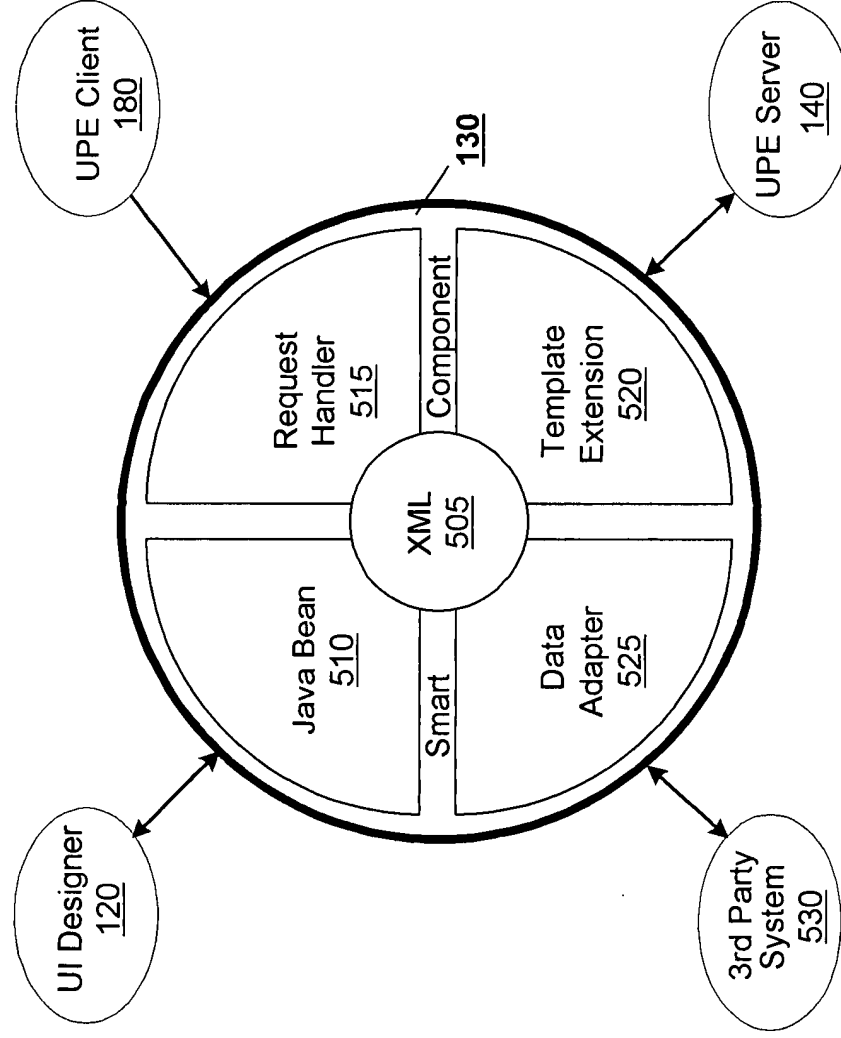


FIG. 6A
MPEG Background

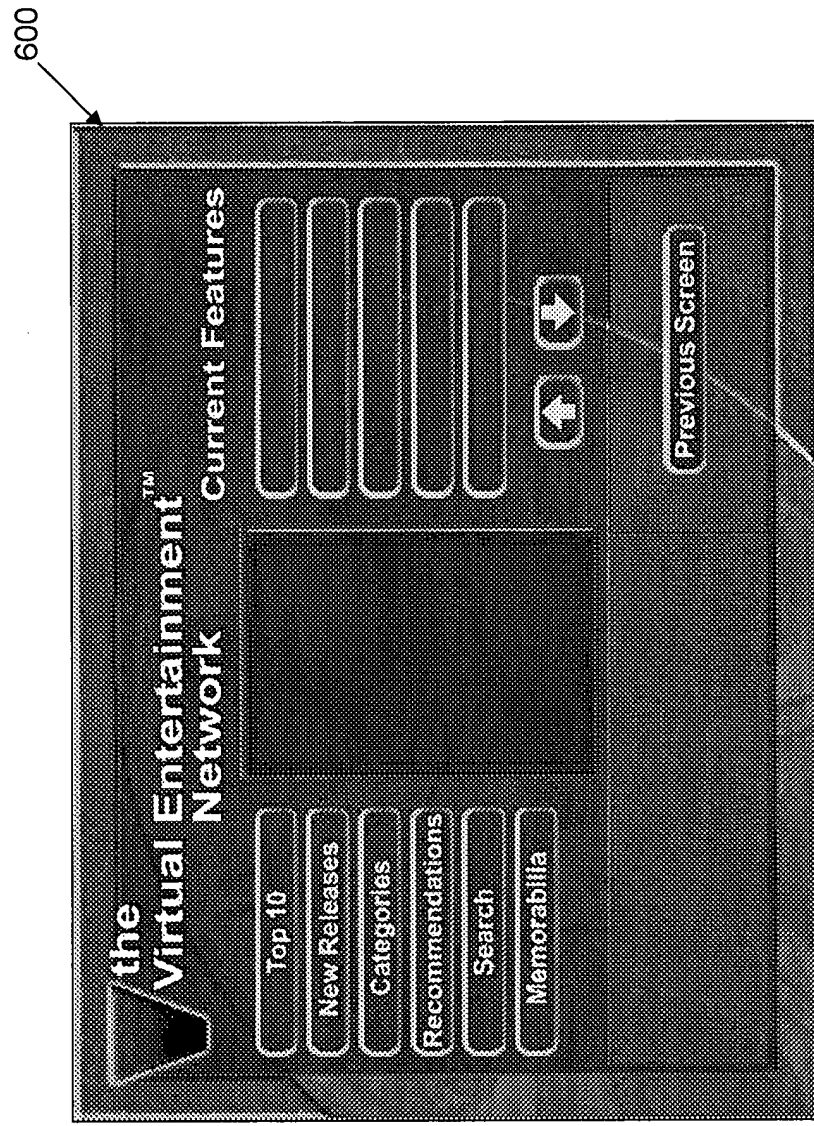


FIG. 6B
Graphic Overlay

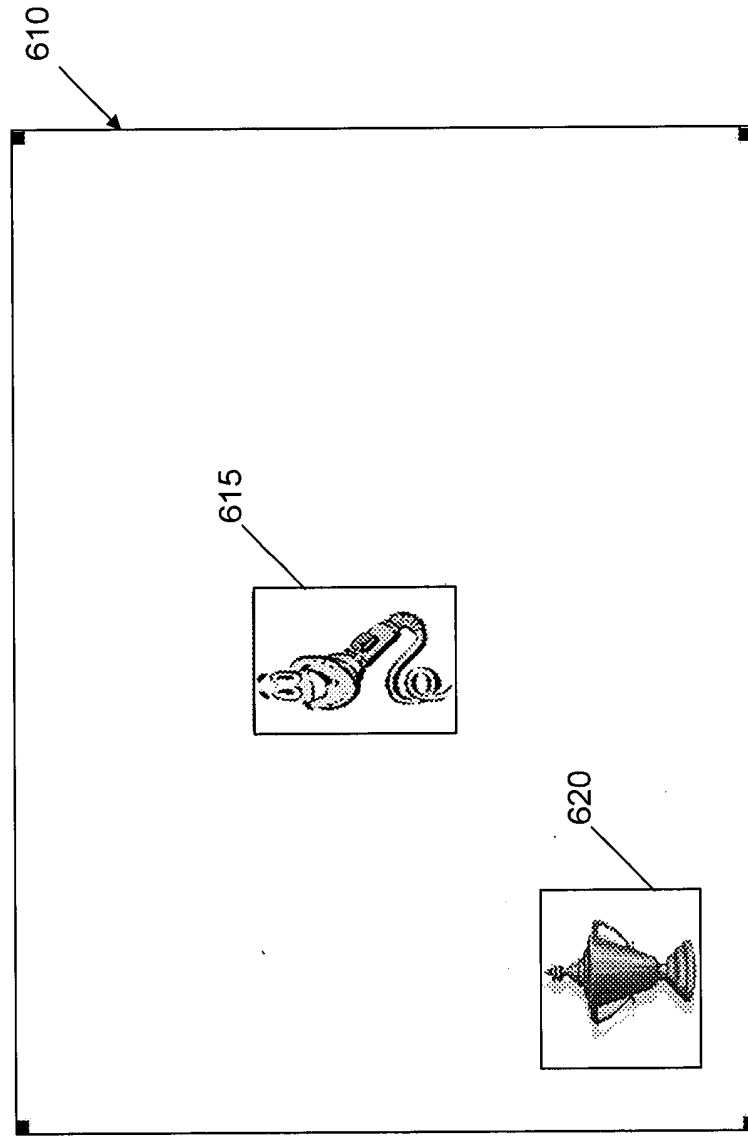


FIG. 6C
Text Overlay

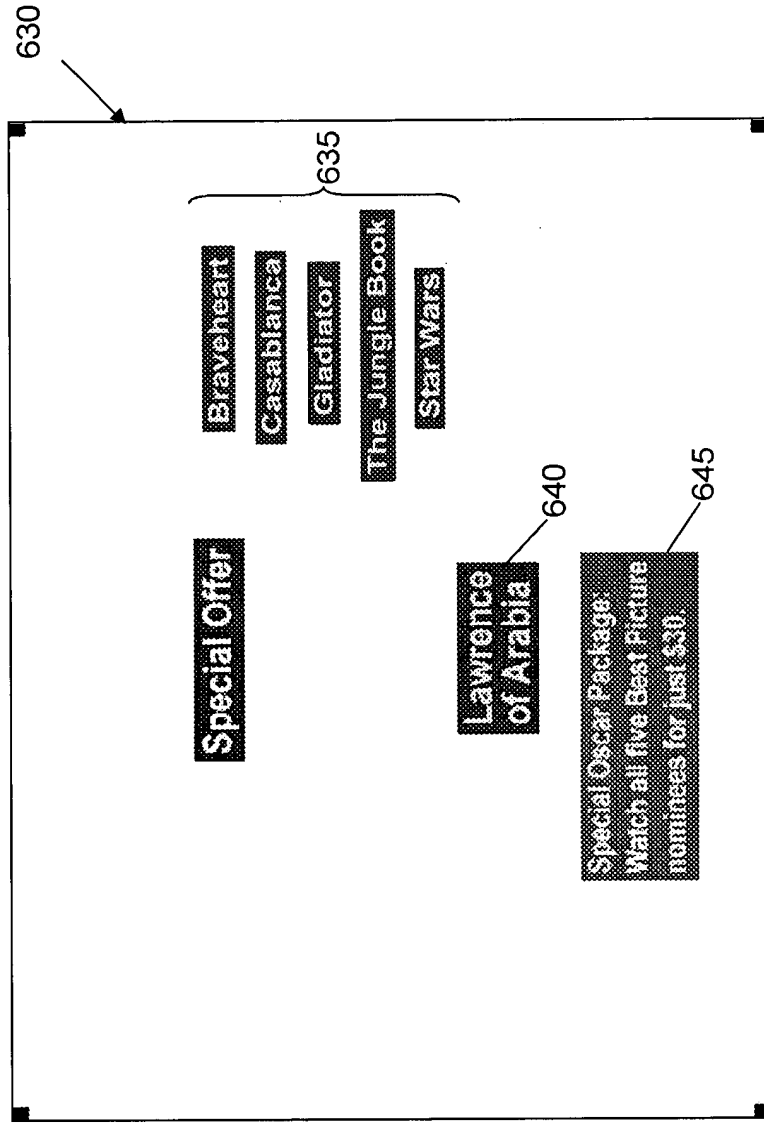


FIG. 6D
Hot Spot Highlight

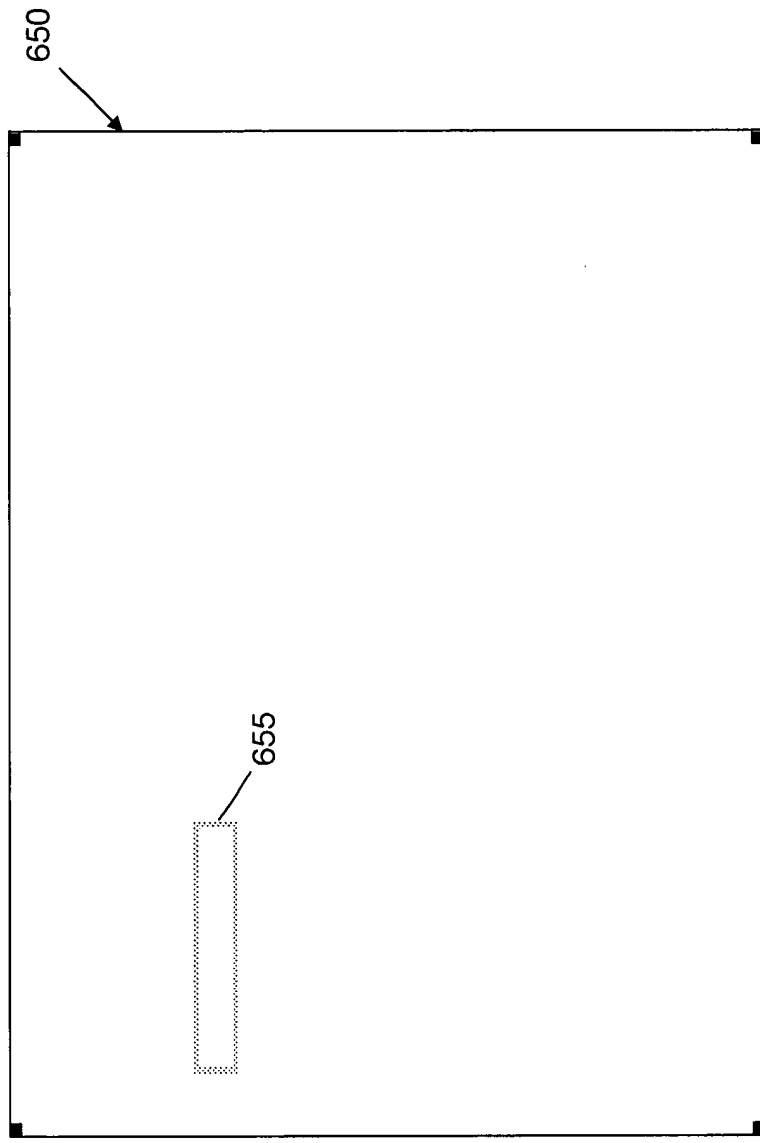


FIG. 6E
Hot Spot Map

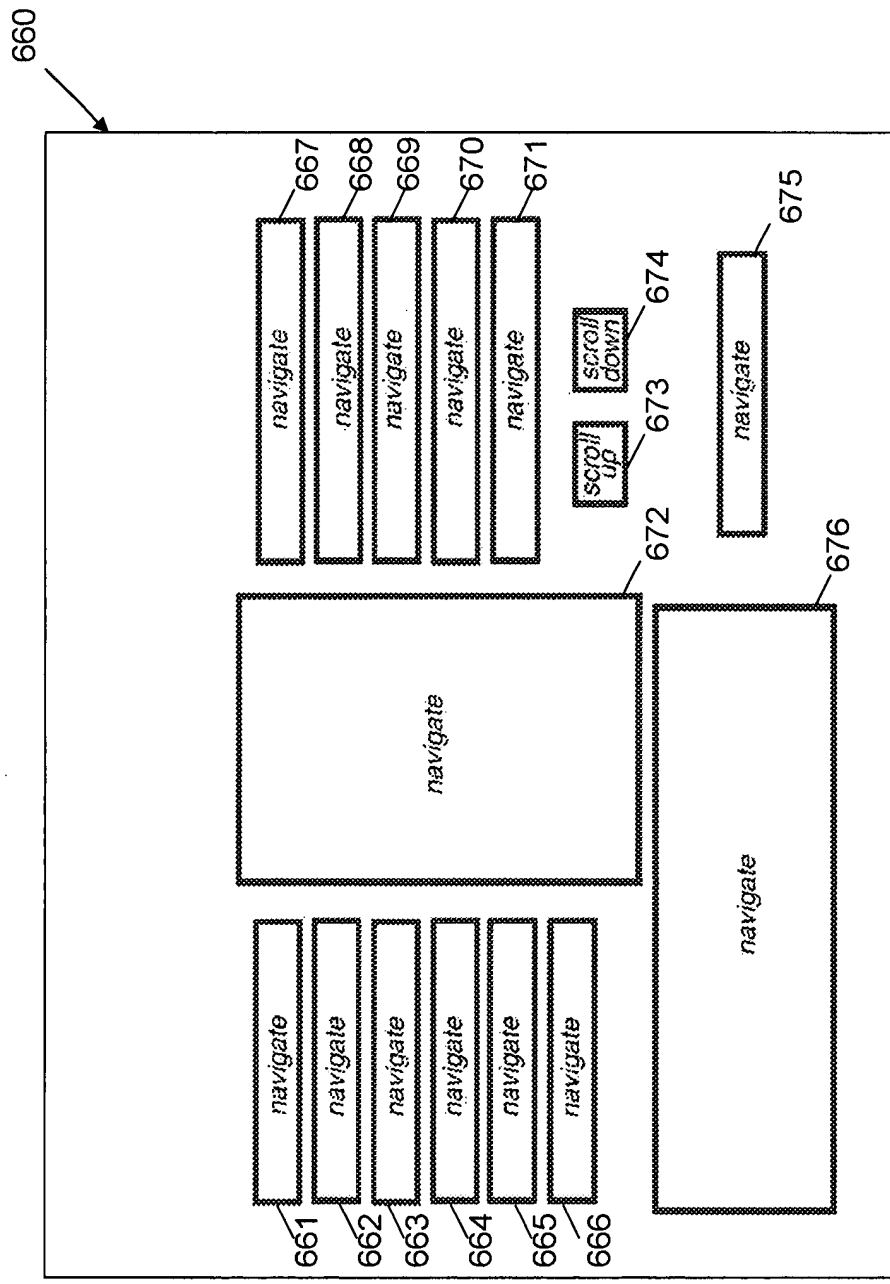


FIG. 6F
Hot Spot Map Superimposed On-Screen

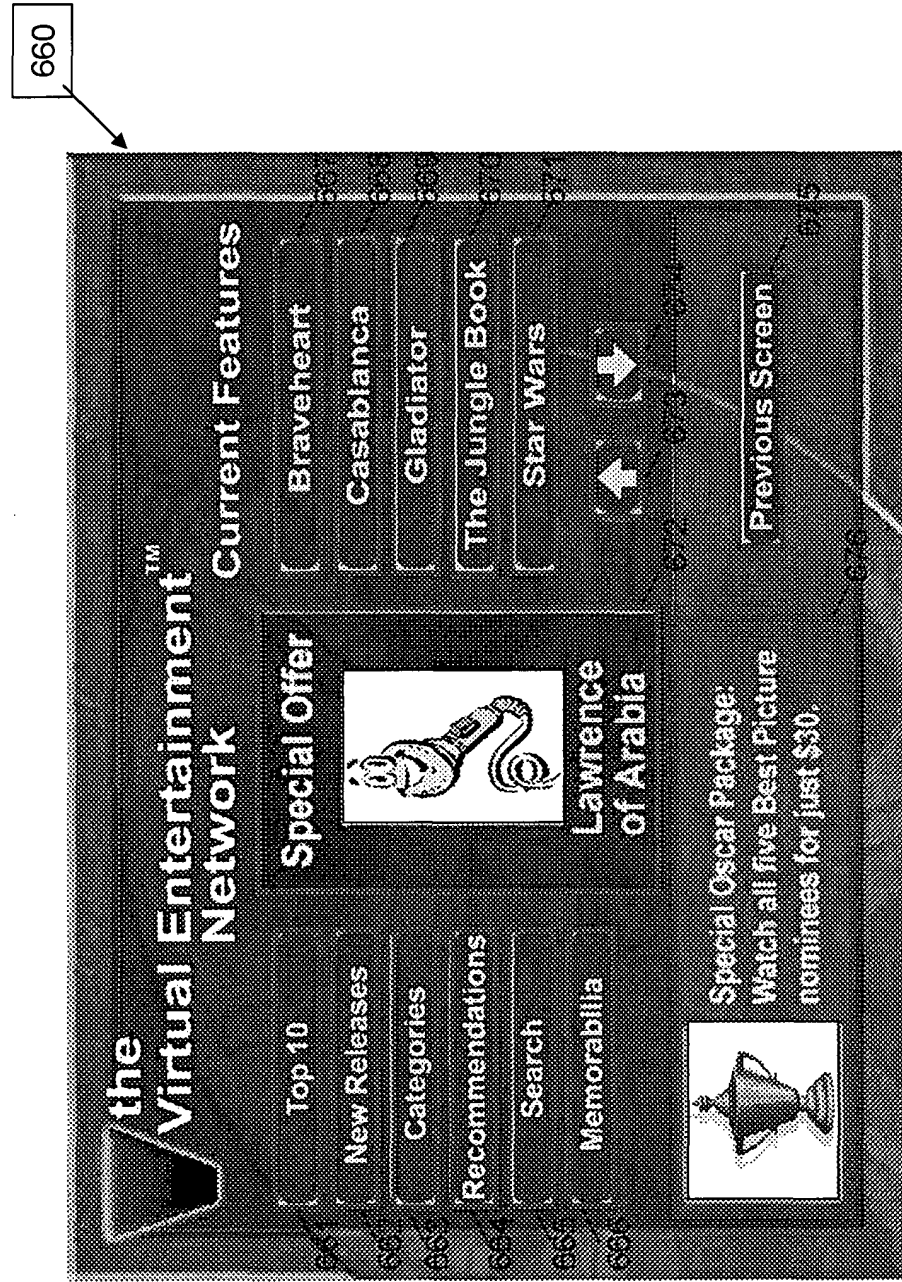


FIG. 6G
Screen Template

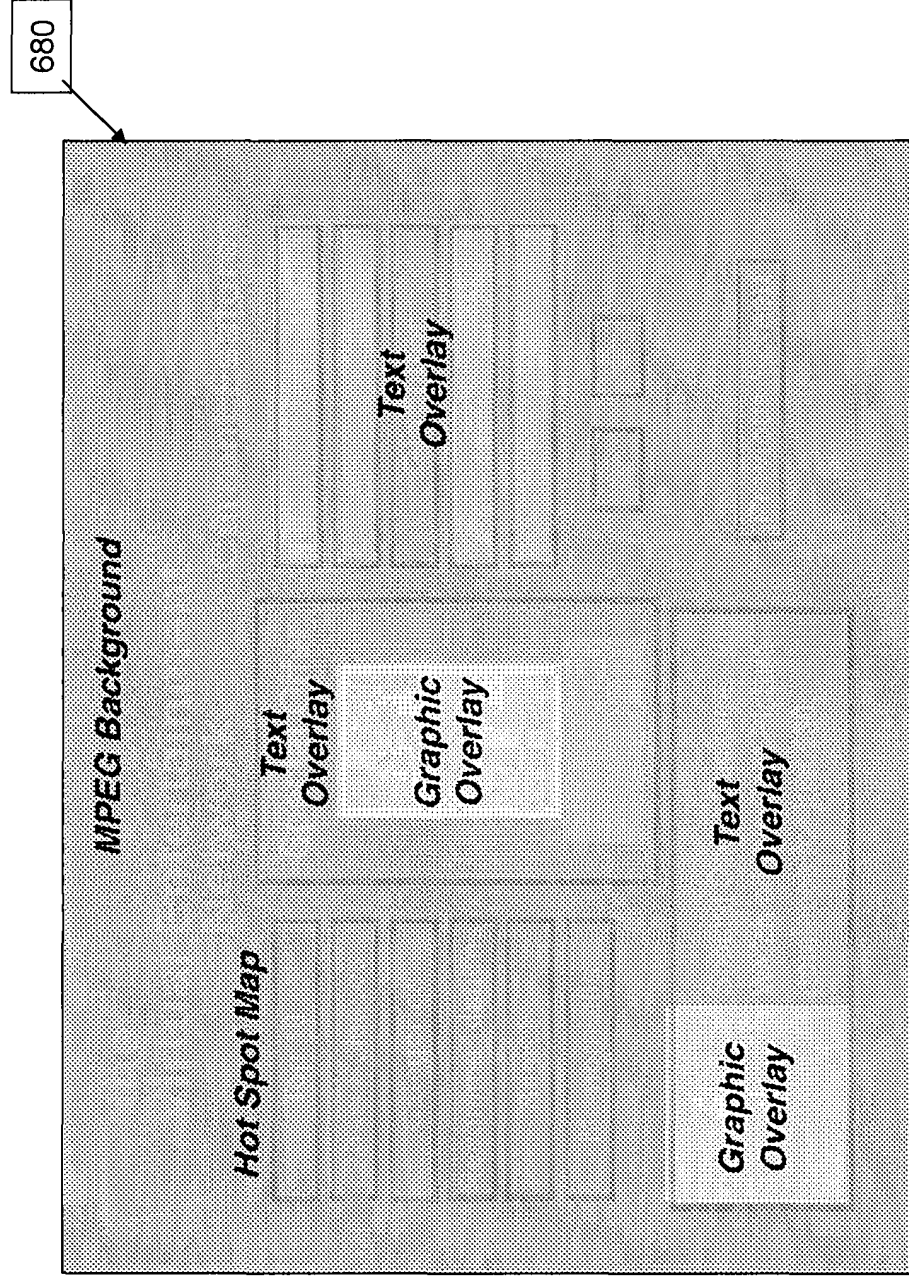
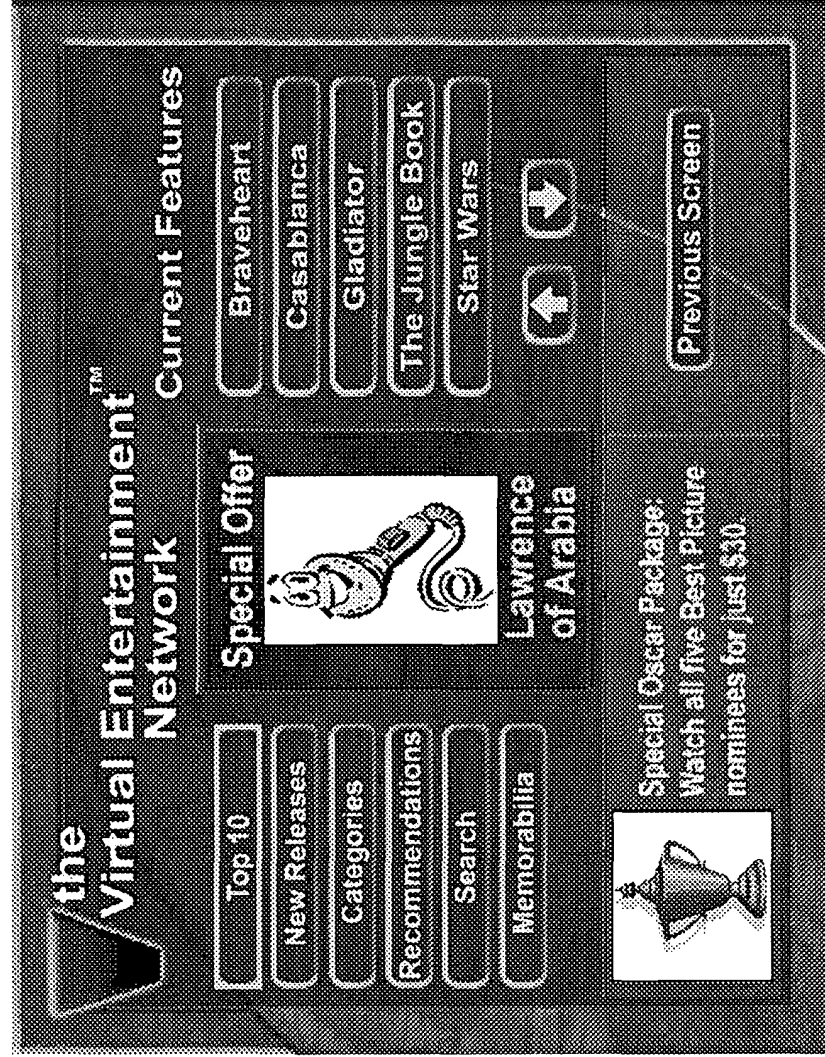


FIG. 6H
Visual Layer Composite



*Exemplary
Screen Shots*

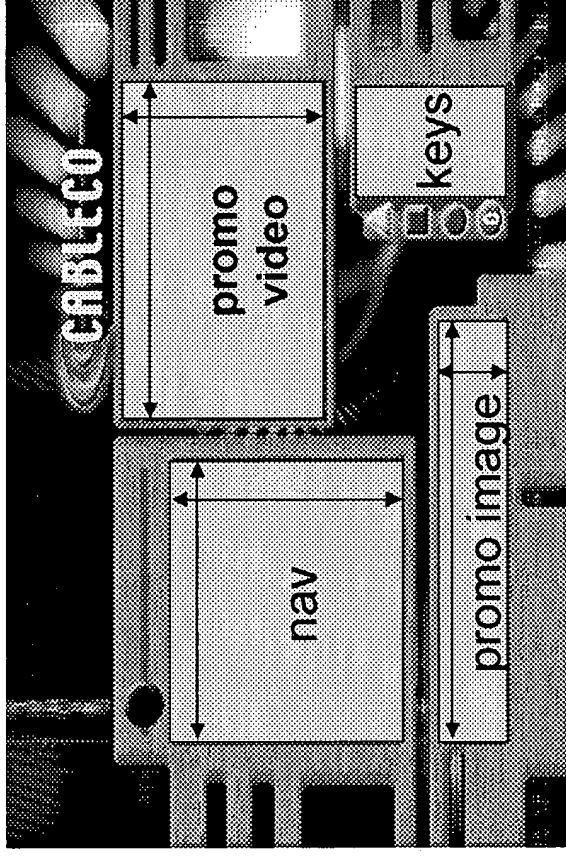


FIG. 7A

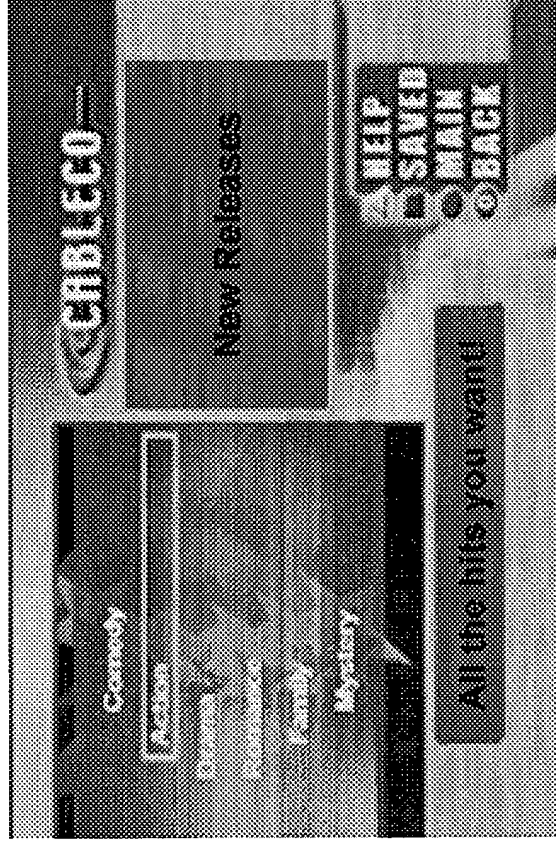


FIG. 7B

*Exemplary
Screen Shots*



FIG. 8A

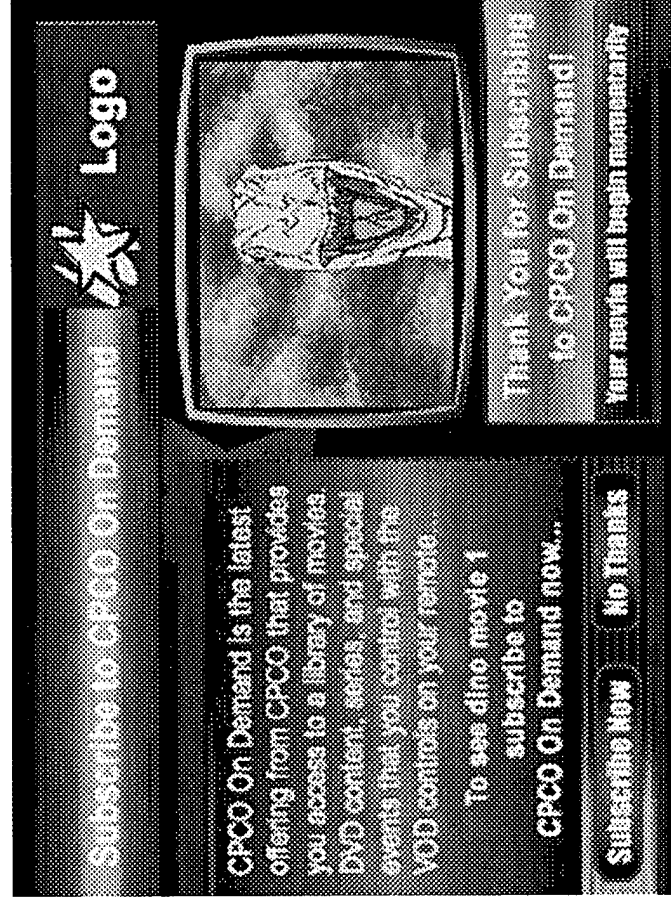


FIG. 8B

*Exemplary
Screen Shots*

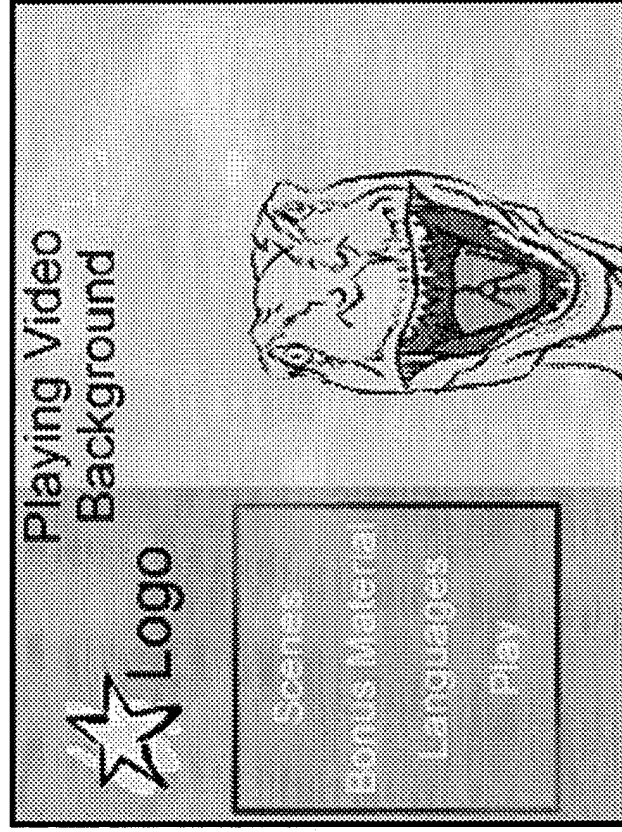


FIG. 8C

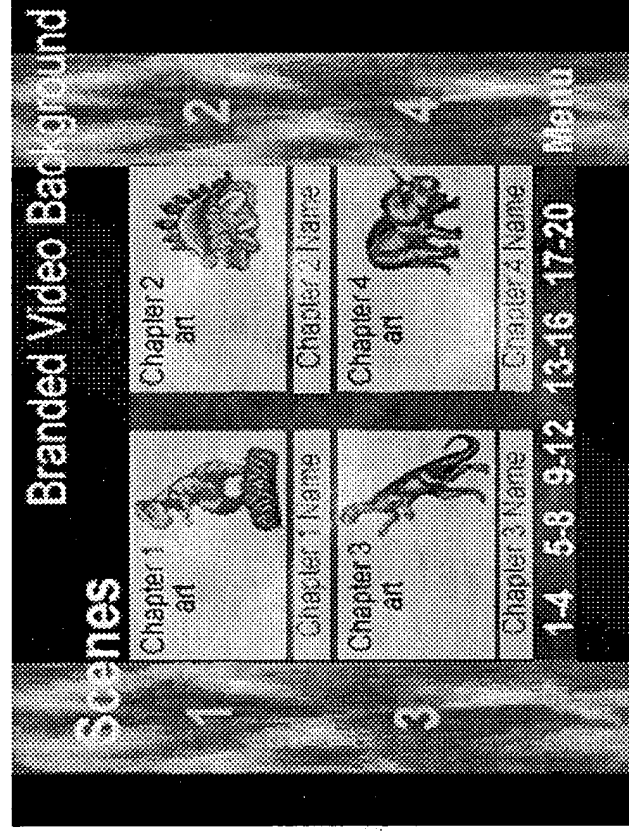


FIG. 8D

*Exemplary
Screen Shots*

FIG. 8E

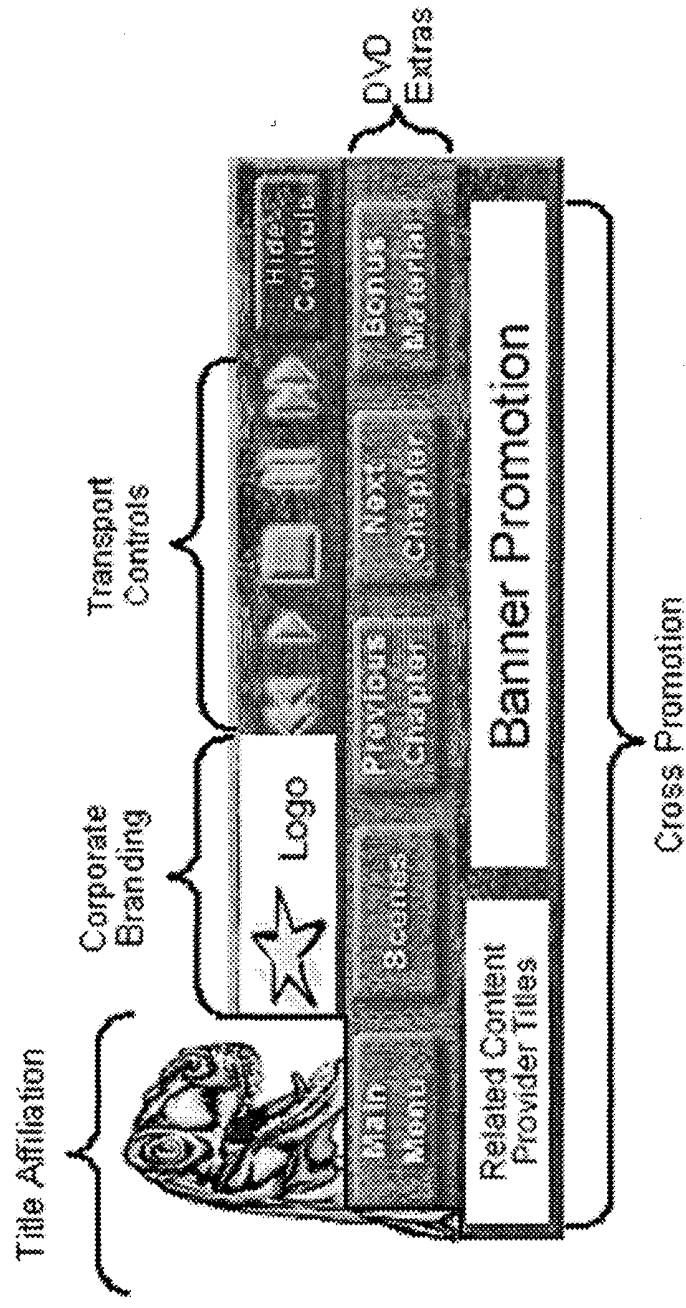


FIG. 9
UPE Architecture

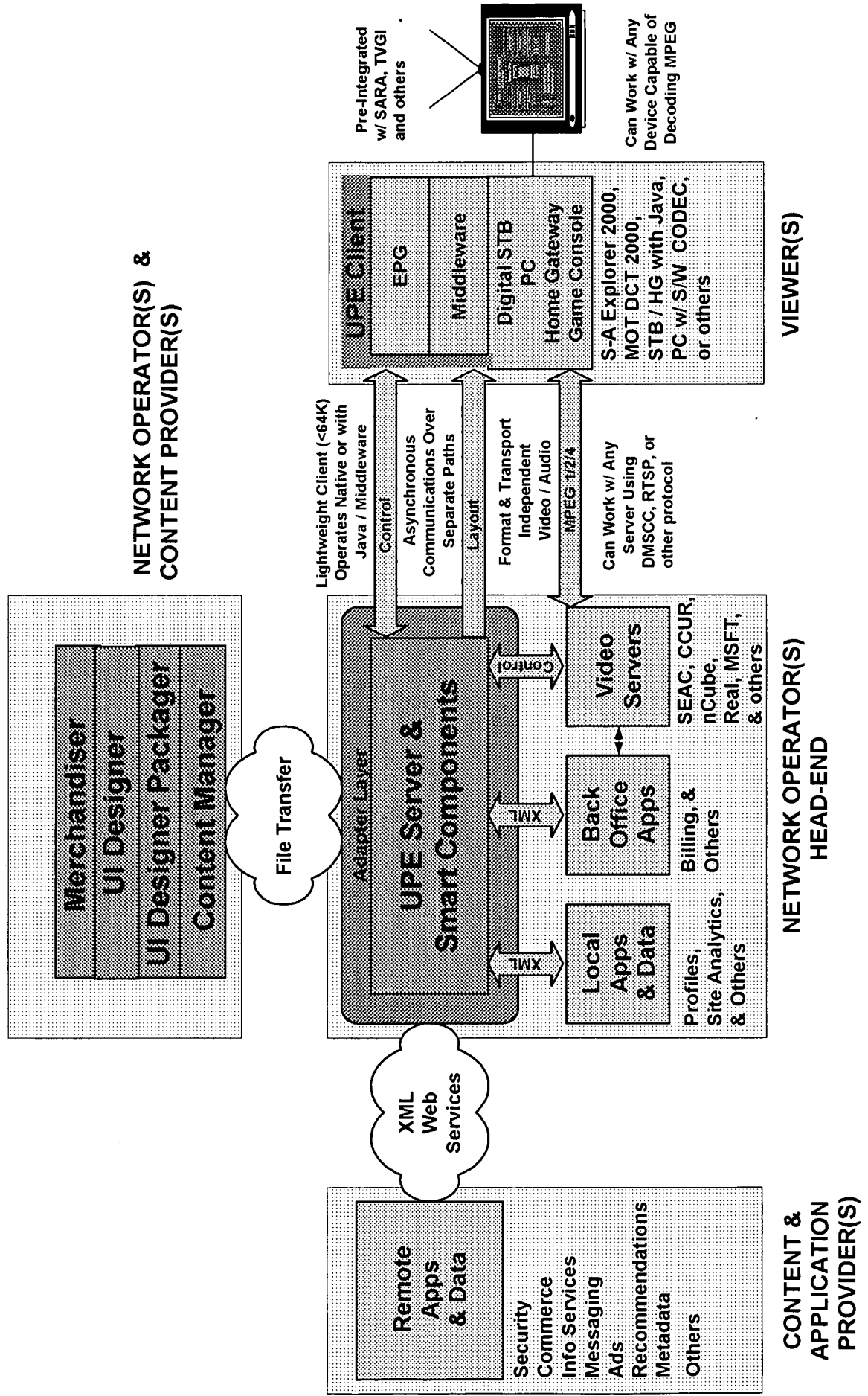


FIG. 10

UPE Internals Architecture

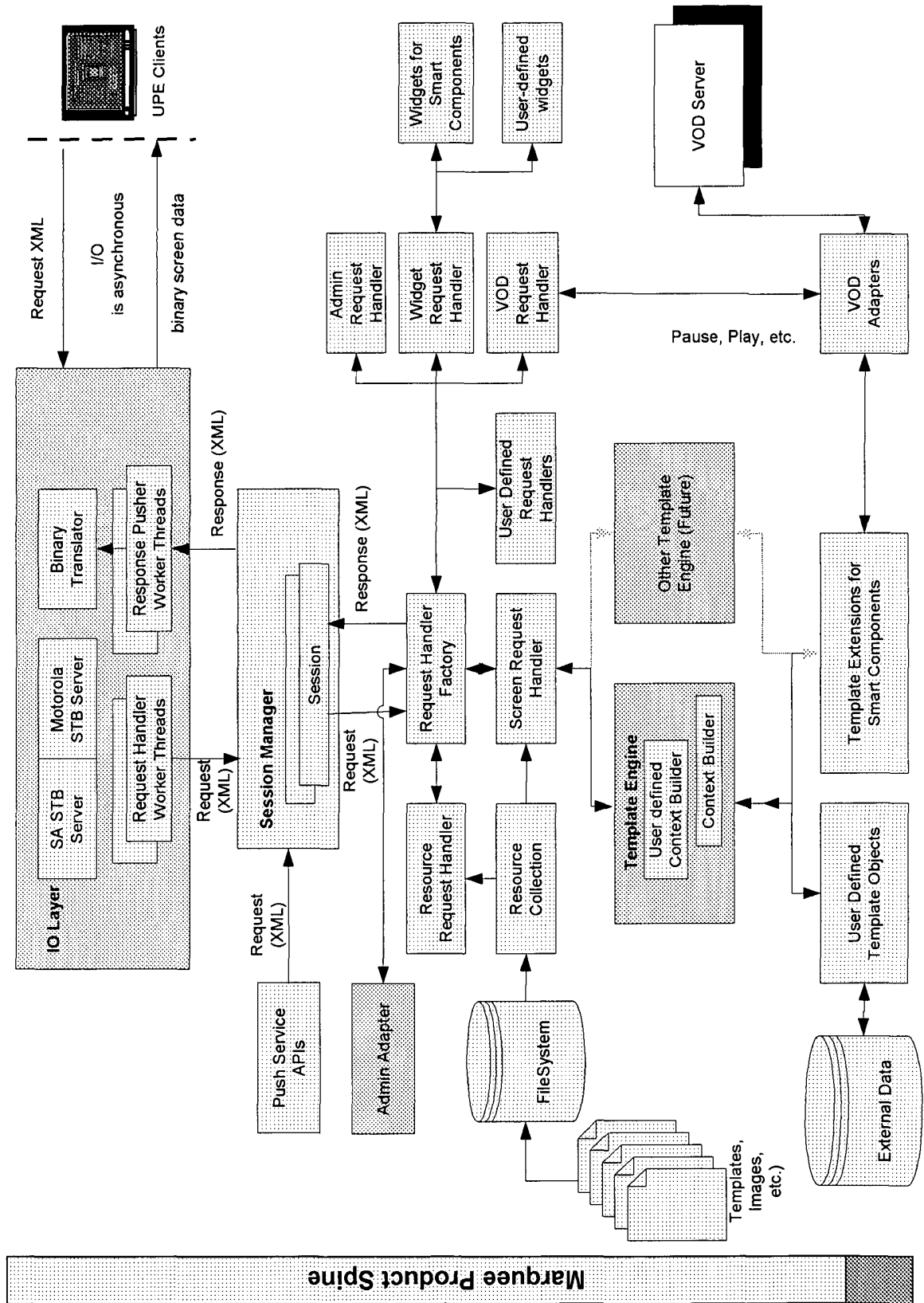


FIG. 11
Merchandiser Architecture

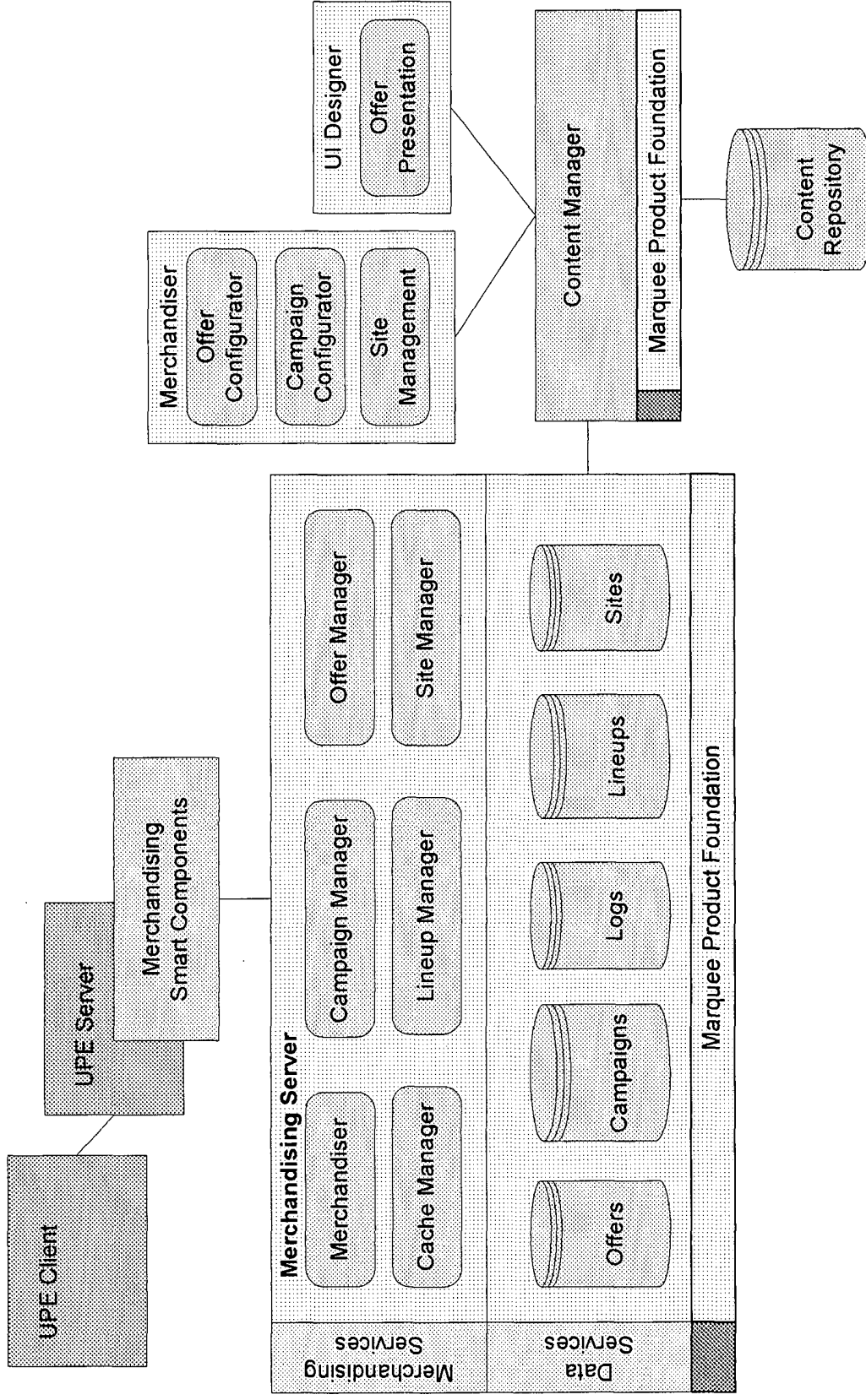
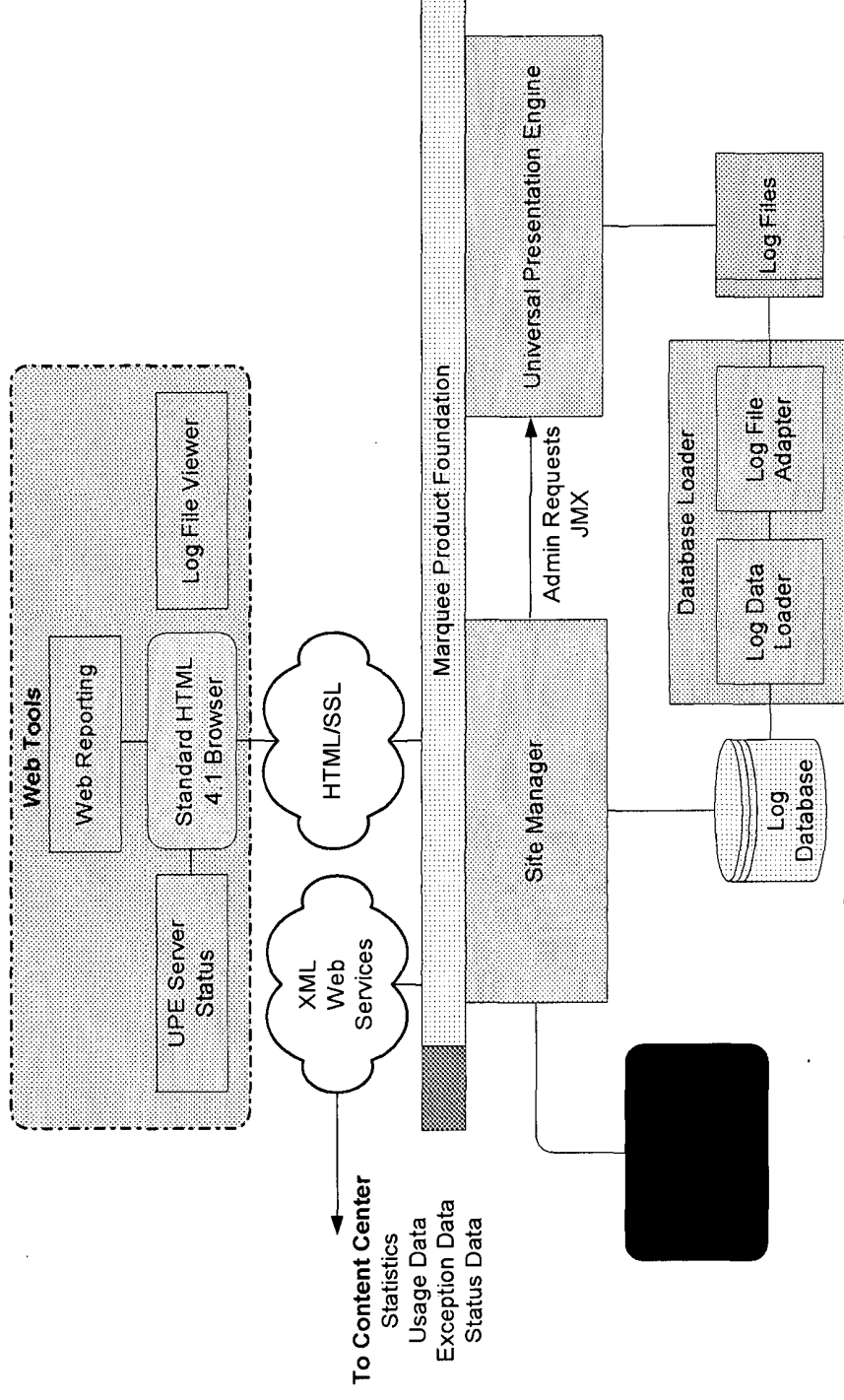


FIG. 12
Site Manager Architecture



- Watchdog for UPE Server
- Autostarts UPE after outage
- System Administrator Alerts

FIG. 13
Detailed Smart Component Architecture

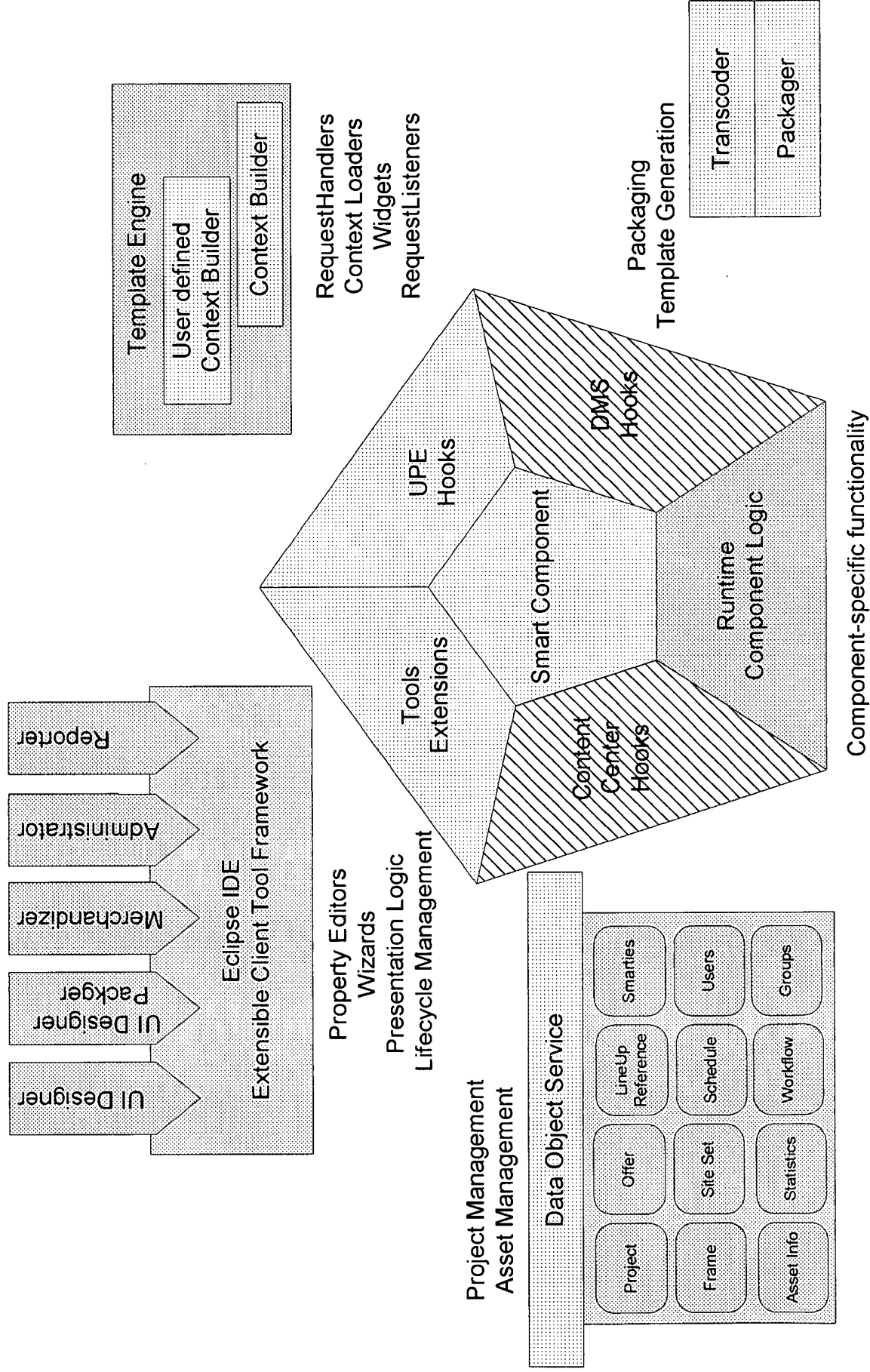


FIG. 14
SeaChange VOD Adapter / Smart Component

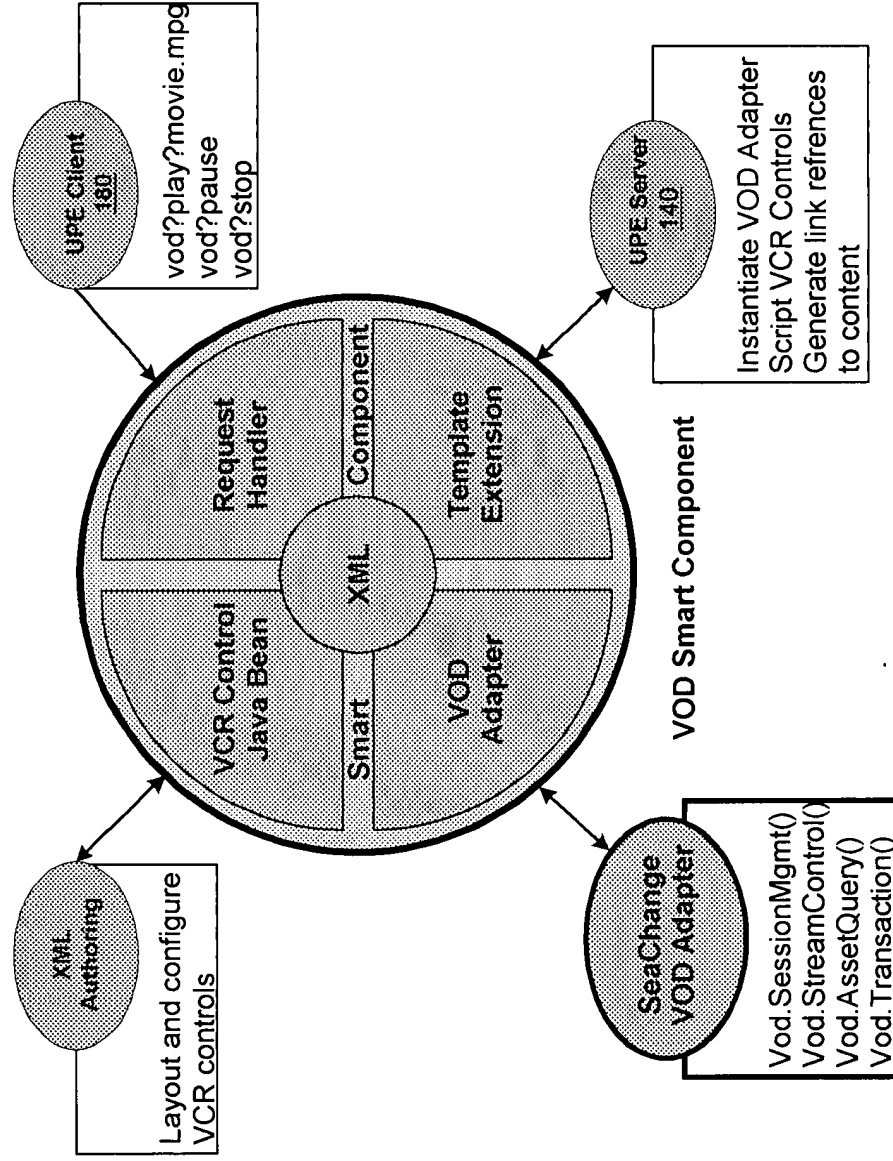


FIG. 15
Marquee Product Foundation

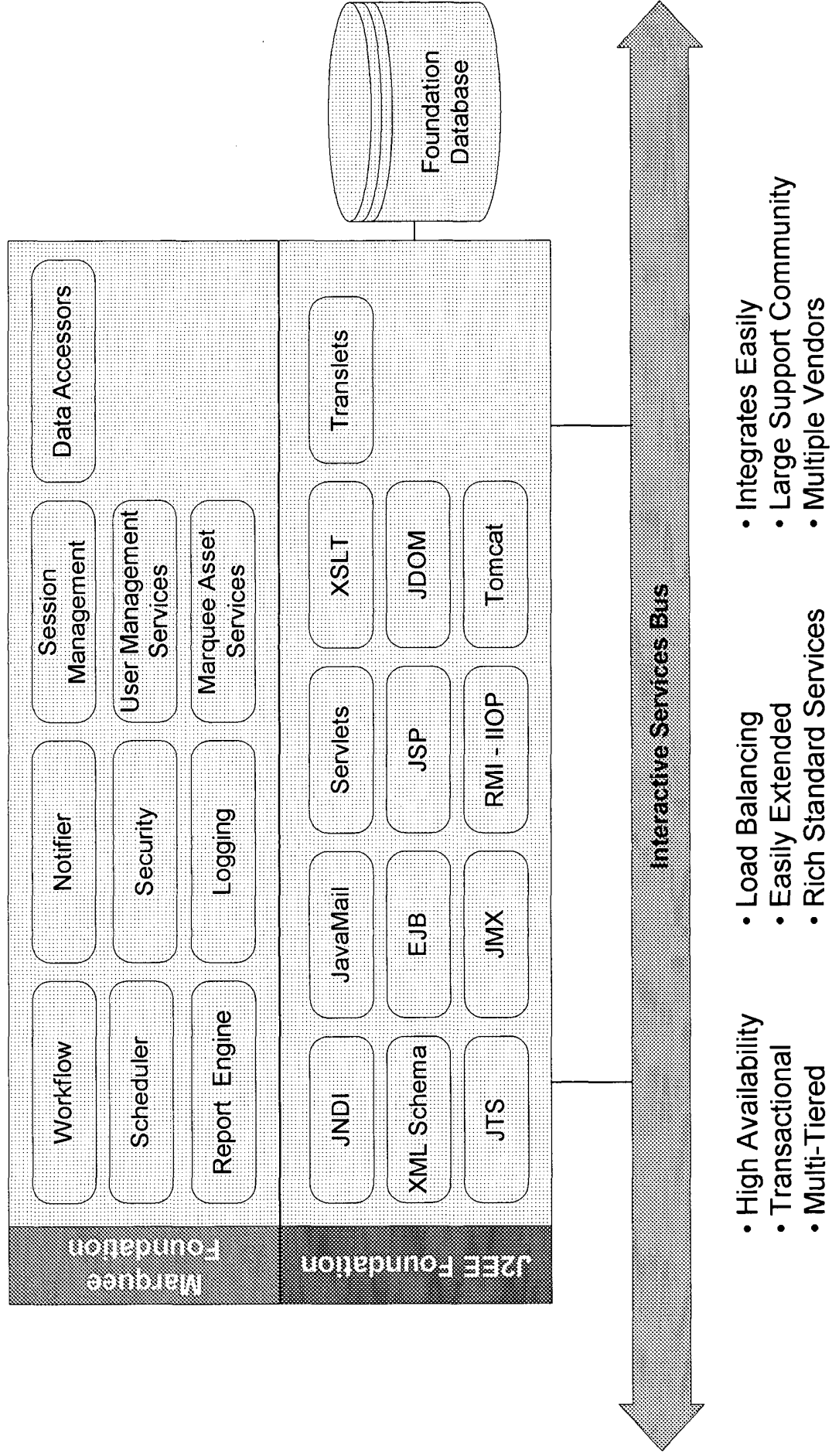
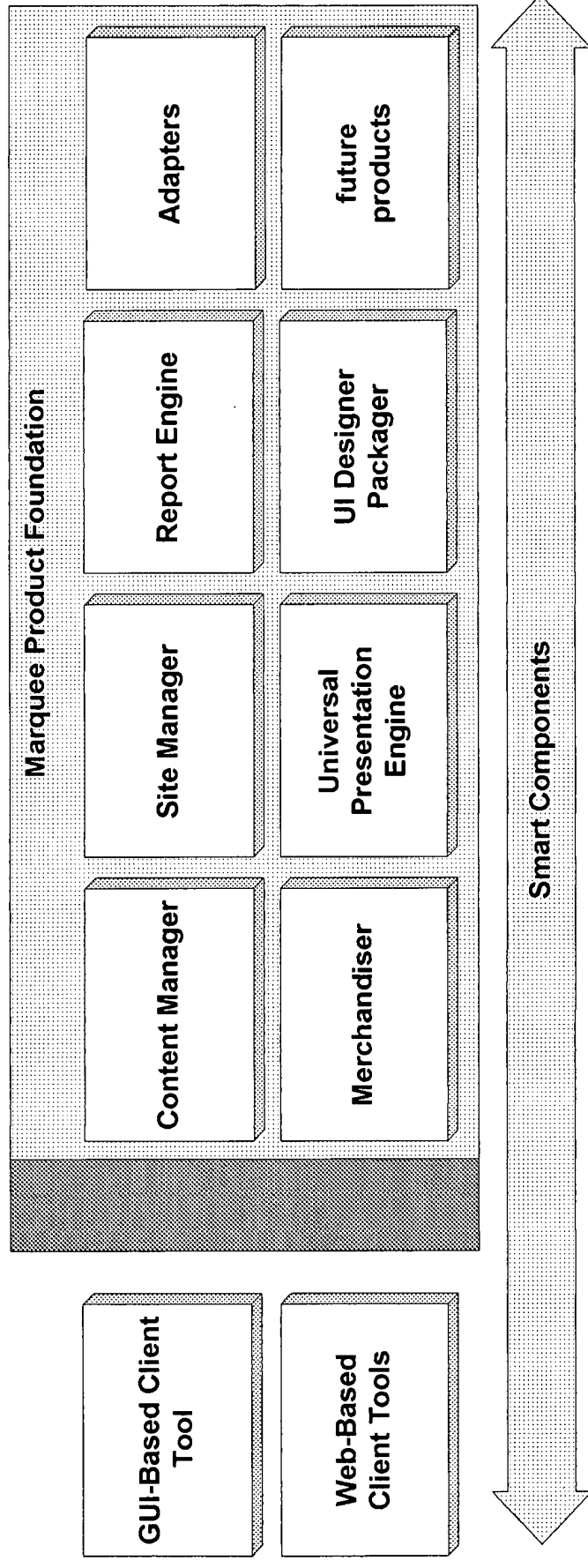


FIG. 16
Smart Components Extensibility Across Products



- Marquee Product Foundation provides base functionality
- Applications are built on top of the foundation
- Smart Component Framework provides extensibility

FIG. 17
Content Center Tools and Architecture

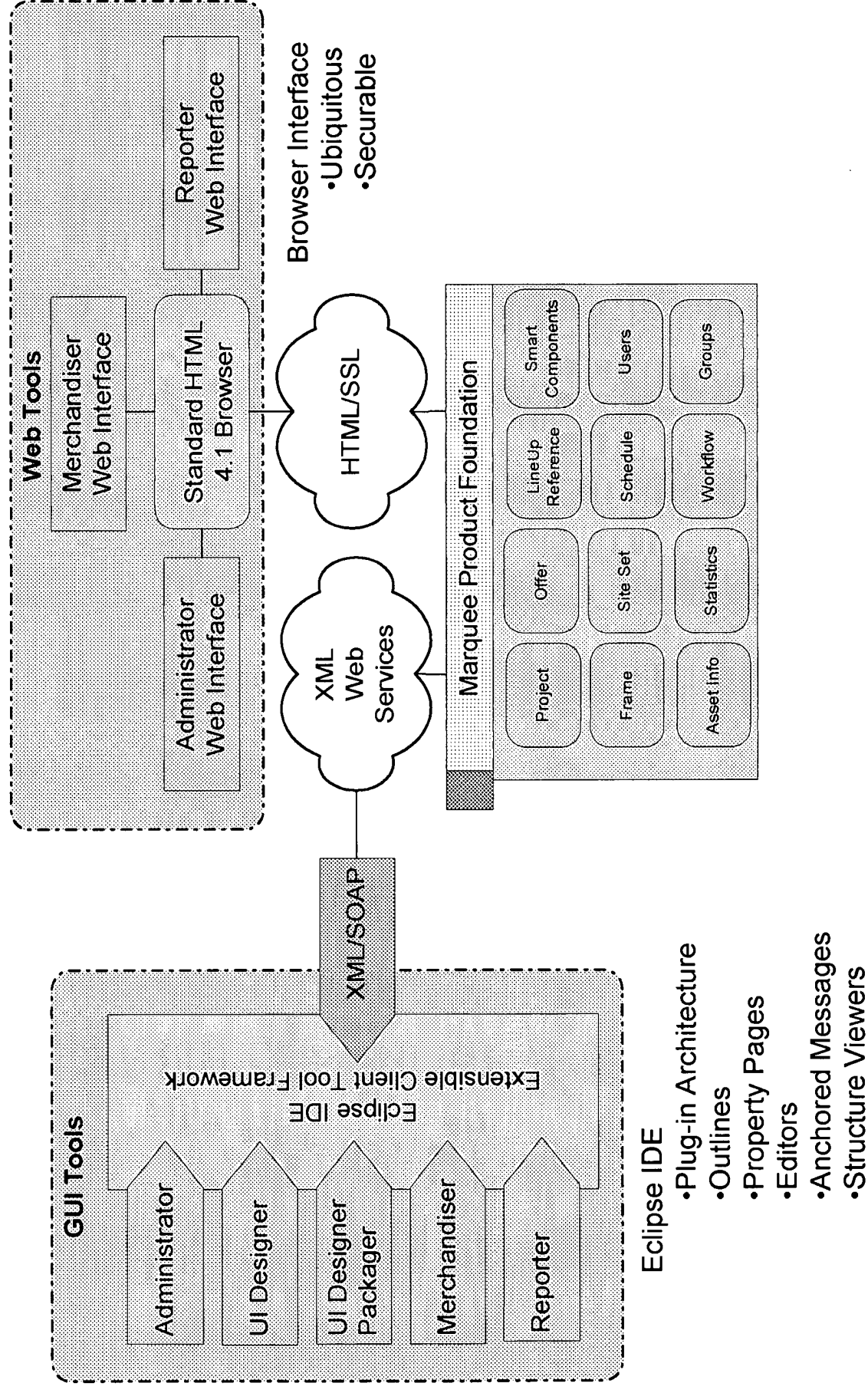


FIG. 18
UPE Client Architecture

